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THE GARDEN.

## The Garden.

The plate which we here reproduce, is one of those for the use of which we are indebted to Messrs. Harper Bros. of New York.

The garden is, and will continue to be for some time, one of the attractions of Rugby. Formerly part of a farm occupied by Mrs. Tomkins and her son, it was bought by the Board of Aid in the spring of 1880. Mr. Hill, the Board's gardener, set to work to see what he could do with this old field, and with the aid of a small quantity of chemical fertilizer, and some wood ashes, succeeded in producing very good crops of sweet potatoes, peas, melons, tomatoes, lima beans, radishes, lettuce, etc. There is no doubt that this garden has, especially this year, cost more in labor, and has had more manure used on it, than the average settler could afford, and this is one of the objections that has very naturally been raised; at the same time it must be borne in mind that its success proves beyond question that our soil may, with proper care, produce most excellent results, and it is a guide to settlers who wish to know what to cultivate. It is to be hoped that the Board will not grow vegetables to such an extent as to compete with their neighbors; it would be better to sell this garden as building lots than do so.

Our engraving shows, on the right, the house where old lady Tomkins used to live, and where thirsty pioneers were always sure of a glass of cold water, cheerfully proffered. In the house shown in the centre, formerly lived Mr. Tucker, our postmaster, his wife, and Mr. F. O. Smith, of Boston, a pioneer surveyor. At present Mr. and Mrs. Hill occupy this house, and the other has degenerated into a tool-house!

We see, in the middle, a mounted intruder, evidently an Englishman, whose horse has set his mind on munching up the morning glories that trail over the house hard by, or upsetting the porch, as one horse actually did. The man of thews and sinews,

a gardener on the war path, with a mighty stride and formidable spade, looks as if he was "going for" the two young ladies, who are filling their baskets with lima beans; said beans, by the way, grew in such profusion last year that a dozen young ladies would have been welcomed to fill their baskets as often as they liked.

Since Mr. Taylor made the sketch for Messrs. Harper Bros, some changes have taken place in the garden enclosure. A very pretty house, the design taken from the American Agriculturist, is nearing completion; and the old tumble-down stable has given way to the new barn, where horses may usually (we cannot say always) be hired by those who may wish to see the country. The ground is better cultivated than formerly, and well manured. Roses, azaleas, and other shrubs have been planted and a large number of strawberries set out; the onions and other vegetables look well, and altogether the garden bids fair, if kept as an assistance and not competitor, to prove a source of gastronomic comfort to our guests in the hotel and elsewhere, and of useful information for the settlers at large.

EXPERIMENTS with railway brakes in England, lately, have resulted in the stoppage of a train moving at the rate of 41.5 miles an hour at a point only 485 feet distant from the place where the brake was applied, but when the speed was increased to sixty-one miles per hour, the distance run after the application of the brake was 1,185 feet; and when the speed of the train was increased to sixty-seven miles per hour, the distance traveled was 2,055 feet. This would seem to indicate that fifty per cent. increase on the initial velocity of 41.5 miles would require an increase of one hundred and forty-eight per cent. in the stopping distance, or three to one; an additional increase of ten per cent. demands an increase of seventy-three per cent. in the stopping time, or, in other words, in the proportion of seven

## Public Meeting.

On Saturday, May 7th, the adjourned meeting of the Public Purposes Association was held in the School Building. Mr. John Boyle, taking the chair, said that as this was an adjournment of a meeting at which he had been in the chair, he believed it was his duty to resume it. He then referred to a meeting, which had taken place during the past week, at which certain resolutions had been come to, a copy of which had that day been placed in his hands. In reference to the suggestions of the Sanitary Committee, read at the last meeting, he ought to mention that they were erroneously stated in the last Rugbe-IAN to have been put as resolutions and carried; they were only read and discussed. The Chairman next read the resolutions passed at the meeting of citizens:

1. Resolution, That it is not expedient for us at the present time to tax ourselves for gathering and removing garbage, slops and manure, nor to pay the expense of an Inspector.

Moved by Dr. Kemp; seconded by Mr. Haigh; carried unanimously.

2d. That a committee be appointed to explain to such citizens as do not wish to avail themselves of the facilities offered by the Board, how to use the garbage, slop and manure as a fertilizer for their own benefit, and to solicit the hearty co-operation of all in whatever suggestions are offered by the committee.

Moved by Dr. Kemp; seconded by Mr. Fisher; carried unanimously.

3d. That the water-works should be provided by the Board of Aid, and as speedily as possible, and a small rent (not exceeding five dollars per annum, as incorporated in the original deed) shall be charged.

Moved by Mr. Milmow; seconded by Dr. Kemp; carried unanimously.

4th. That a committee be appointed to ascertain the number of children of school-age in Rugby and its vicinity, and the amount of State aid to which we are entitled.

Moved by Mr. Haigh; seconded by Mr. Virgo; carried unanimously.